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PAGE: 1

### RAW SEQUENCE LISTING PATENT APPLICATION US/09/911,703

DATE: 01/11/2002 TIME: 22:09:14

INPUT SET: S36713.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

1		SEQUENCE LISTING					
2 3	(1) G	(1) General Information:					
4 5 6 7 8 9	(i)	APPLICANT: ANDERSON, Darrell R.  HANNA, Nabil  LEONARD, John E.  NEWMAN, Roland A.  REFF, Mitchell E.  RASTETTER, William H.					
11 12 13 14 15	(ii)	TITLE OF INVENTION: THERAPEUTIC APPLICATION OF CHIMERIC AND RADIOLABELED ANTIBODIES TO HUMAN B LYMPHOCYTE RESTRICTED DIFFERENTIATION ANTIGEN FOR THE TREATMENT OF B CELL LYMPHOMA					
17 18	(iii)	NUMBER OF SEQUENCES: 9					
19 20 21 22 23 24 25 26	(iv)	CORRESPONDENCE ADDRESS:  (A) ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS  (B) STREET: P.O. Box 1404  (C) CITY: Alexandria  (D) STATE: Virginia  (E) COUNTRY: United States  (F) ZIP: 22313-1404					
27 28 29 30 31 32	(v)	COMPUTER READABLE FORM:  (A) MEDIUM TYPE: Floppy disk  (B) COMPUTER: IBM PC compatible  (C) OPERATING SYSTEM: PC-DOS/MS-DOS  (D) SOFTWARE: PatentIn Release #1.0, Version #1.30					
33 34 35 36 37	(vi)	CURRENT APPLICATION DATA: (A) APPLICATION NUMBER: 09/911,703 (B) FILING DATE: (C) CLASSIFICATION:					
38 39 40 41	(vii)	PRIOR APPLICATION DATA:  (A) APPLICATION NUMBER: 08/149,099  (B) FILING DATE:					
42 43 44 45 46	(viii)	ATTORNEY/AGENT INFORMATION:  (A) NAME: Teskin, Robin L.  (B) REGISTRATION NUMBER: 35,030  (C) REFERENCE/DOCKET NUMBER: 012712-014					

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### PAGE: 2 RAW SEQUENCE LISTING DATE: 01/11/2002 PATENT APPLICATION US/09/911,703 TIME: 22:09:14

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47 48 49	<pre>(ix) TELECOMMUNICATION INFORMATION:    (A) TELEPHONE: (703) 836-6620    (B) TELEFAX: (703) 836-2021</pre>	
50 51	. (2, 222222)	
52 53	(2) INFORMATION FOR SEQ ID NO:1:	
54	(i) SEQUENCE CHARACTERISTICS:	
55	(A) LENGTH: 27 base pairs	
56	(B) TYPE: nucleic acid	
57	(C) STRANDEDNESS: single	
58	(D) TOPOLOGY: linear	•
59		
60	(ii) MOLECULE TYPE: DNA (genomic)	
61 62	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:	
63	(XI) SEQUENCE DESCRIPTION: SEQ ID NO.1:	
64	GGGAGCTTGG ATCGATCCTC TATGGTT	27
65		
66	(2) INFORMATION FOR SEQ ID NO:2:	
67		
68.	(i) SEQUENCE CHARACTERISTICS:	
69	(A) LENGTH: 8540 base pairs	
70	(B) TYPE: nucleic acid	
71	(C) STRANDEDNESS: single	
72	(D) TOPOLOGY: circular	
73 74	(ii) MOLECULE TYPE: DNA (genomic)	
75	(II) NOLLECTED IIIE. DIA (Genomic)	
76	(iii) HYPOTHETICAL: NO	
77		
78	(iv) ANTI-SENSE: NO	
79		
80	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:	
81 82	GACGTCGCGG CCGCTCTAGG CCTCCAAAAA AGCCTCCTCA CTACTTCTGG AATAGCTCAG	60
83	GACGICGCGG CCGCICIAGG CCICCAAAAA AGCCICCICA CIACIICIGG IMINGCICIG	
84	AGGCCGAGGC GGCCTCGGCC TCTGCATAAA TAAAAAAAAT TAGTCAGCCA TGCATGGGGC	120
85		
86	GGAGAATGGG CGGAACTGGG CGGAGTTAGG GGCGGGATTGG GCGGAGTTAG GGGCGGGACT	180
87		
88	ATGGTTGCTG ACTAATTGAG ATGCATGCTT TGCATACTTC TGCCTGCTGG GGAGCCTGGG	240
89		200
90	GACTTTCCAC ACCTGGTTGC TGACTAATTG AGATGCATGC TTTGCATACT TCTGCCTGCT	300
91 92	GGGGAGCCTG GGGACTTTCC ACACCCTAAC TGACACACAT TCCACAGAAT TAATTCCCCT	360
93	GGGGAGCCIG GGGACIIICC ACACCCIAAC IGACACACAI ICCACAGAAI IAAIICCCCI	300
94	AGTTATTAAT AGTAATCAAT TACGGGGTCA TTAGTTCATA GCCCATATAT GGAGTTCCGC	420
95		
96	GTTACATAAC TTACGGTAAA TGGCCCGCCT GGCTGACCGC CCAACGACCC CCGCCCATTG	480
97		
98	ACGTCAATAA TGACGTATGT TCCCATAGTA ACGCCAATAG GGACTTTCCA TTGACGTCAA	540

# RAW SEQUENCE LISTING PATENT APPLICATION US/09/911,703 DATE: 01/11/2002 TIME: 22:09:14

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102	AGTACGCCCC	CTATTGACGT	CAATGACGGT	AAATGGCCCG	CCTGGCATTA	TGCCCAGTAC	660
103							
104	ATGACCTTAT	GGGACTTTCC	TACTTGGCAG	TACATCTACG	TATTAGTCAT	CGCTATTACC	720
105							
106	ATGGTGATGC	GGTTTTGGCA	GTACATCAAT	GGGCGTGGAT	AGCGGTTTGA	CTCACGGGGA	780
107							
108	TTTCCAAGTC	TCCACCCCAT	TGACGTCAAT	GGGAGTTTGT	TTTGGCACCA	AAATCAACGG	840
109							
110	GACTTTCCAA	AATGTCGTAA	CAACTCCGCC	CCATTGACGC	AAATGGGCGG	TAGGCGTGTA	900
111							
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113							
114	CATCACAGAT	CTCTCACCAT	GAGGGTCCCC	GCTCAGCTCC	TGGGGCTCCT	GCTGCTCTGG	1020
115							
116	CTCCCAGGTG	CACGATGTGA	TGGTACCAAG	GTGGAAATCA	AACGTACGGT	GGCTGCACCA	1080
117			3 momes mess e	G1 GMTG111 M	amaan namaa	amamamana	4240
118	TCTGTCTTCA	TCTTCCCGCC	ATCTGATGAG	CAGTTGAAAT	CTGGAACTGC	CTCTGTTGTG	1140
119	maaamaamaa	3 m 3 3 0 m m 0 m 3	macan an an a	CCCNNNCTNC	AGTGGAAGGT	CCX TIX X CCCC	1200
120 121	IGCCIGCIGA	ATAACTICIA	ICCCAGAGAG	GCCAAAGIAC	AGIGGAAGGI	GGATAACGCC	1200
122	CTCCAATCCC	CTA A CTC CCA	CCACACTCTC	ACAGAGCAGG	ACAGCAAGGA	CACCACCTAC	1260
123	CICCAAICGG	GIAACICCCA	GGAGAGIGIC	ACAGAGCAGG	ACAGCAAGGA	CAGCACCIAC	1200
124	AGCCTCAGCA	GCACCCTGAC	GCTGAGCAAA	GCAGACTACG	AGAAACACAA	AGTCTACGCC	1320
125							
126	TGCGAAGTCA	CCCATCAGGG	CCTGAGCTCG	CCCGTCACAA	AGAGCTTCAA	CAGGGGAGAG	1380
127							
128	TGTTGAATTC	AGATCCGTTA	ACGGTTACCA	ACTACCTAGA	CTGGATTCGT	GACAACATGC	1440
129							
130	GGCCGTGATA	TCTACGTATG	ATCAGCCTCG	ACTGTGCCTT	CTAGTTGCCA	GCCATCTGTT	1500
131					•		
132	GTTTGCCCCT	CCCCCGTGCC	TTCCTTGACC	CTGGAAGGTG	CCACTCCCAC	TGTCCTTTCC	1560
133							
134	TAATAAAATG	AGGAAATTGC	ATCGCATTGT	CTGAGTAGGT	GTCATTCTAT	TCTGGGGGGT	1620
135	~~~~~~~		~~~~~~~	TCCC11C1C1	3 H3 GG3 GGG3	maamaaaaa m	1.000
136	GGGGTGGGGC	AGGACAGCAA	GGGGGAGGAT.	TGGGAAGACA	ATAGCAGGCA	TGCTGGGGAT	1680
137	CCCCTCCCCCT	CONTROCT NOC	» COTOCOOOT	CCACACCTAT	GCCAAGTACG	CCCCCWAWTC	1740
138 139	GCGGTGGGCT	CIAIGGAACC	AGCIGGGCI	CGACAGCIAI	GCCAAGIACG	CCCCCIAIIG	1/40
140	Δρατολλταλ		ССССССТССС	מידימידמרררמ	GTACATGACC	<b>ምምልም</b> ርርርልርም	1800
141	ACGICAAIGA	CGGTAMATGG	cccccrace	MITATOCCCA	CIACHIGACC	TIMIOGOACT	1000
142	TTCCTACTTG	GCAGTACATC	TACGTATTAG	TCATCGCTAT	TACCATGGTG	ATGCGGTTTT	1860
143		333					
144	GGCAGTACAT	CAATGGGCGT	GGATAGCGGT	TTGACTCACG	GGGATTTCCA	AGTCTCCACC	1920
145							
146	CCATTGACGT	CAATGGGAGT	TTGTTTTGGC	ACCAAAATCA	ACGGGACTTT	CCAAAATGTC	1980
147							
148	GTAACAACTC	CGCCCCATTG	ACGCAAATGG	GCGGTAGGCG	TGTACGGTGG	GAGGTCTATA	2040
149							
150	TAAGCAGAGC	TGGGTACGTC	CTCACATTCA	GTGATCAGCA	CTGAACACAG	ACCCGTCGAC	2100
151				a=aaa======	~~~		0.5.55
152	ATGGGTTGGA	GCCTCATCTT	GCTCTTCCTT	GTCGCTGTTG	CTACGCGTGT	CGCTAGCACC	2160

153

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122						•	
154	AAGGGCCCAT	CGGTCTTCCC	CCTGGCACCC	TCCTCCAAGA	GCACCTCTGG	GGGCACAGCG	2220
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156	GCCCTGGGCT	GCCTGGTCAA	GGACTACTTC	CCCGAACCGG	TGACGGTGTC	GTGGAACTCA	2280
157							
158	GGCGCCCTGA	CCAGCGGCGT	GCACACCTTC	CCGGCTGTCC	TACAGTCCTC	AGGACTCTAC	2340
159						•	
160	TCCCTCAGCA	GCGTGGTGAC	CGTGCCCTCC	AGCAGCTTGG	GCACCCAGAC	CTACATCTGC	2400
161							
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165							
166	TTCCTCTTCC	CCCCAAAACC	CAAGGACACC	CTCATGATCT	CCCGGACCCC	TGAGGTCACA	2580
167							
168	TGCGTGGTGG	TGGACGTGAG	CCACGAAGAC	CCTGAGGTCA	AGTTCAACTG	GTACGTGGAC	2640
169							
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174	TGCAAGGTCT	CCAACAAAGC	CCTCCCAGCC	CCCATCGAGA	AAACCATCTC	CAAAGCCAAA	2820
175	· •			,			
176	GGGCAGCCCC	GAGAACCACA	GGTGTACACC	CTGCCCCCAT	CCCGGGATGA	GCTGACCAGG	2880
177		0.101210011011					
178	AACCAGGTCA	GCCTGACCTG	CCTGGTCAAA	GGCTTCTATC	CCAGCGACAT	CGCCGTGGAG	2940
179	Micchoolen	occionecio	ccroore.m.	00011011110	0011000110111	000010010	2310
180	TCCCACACCA	ATRCCCCACCC	GGAGAACAAC	тасаасасса	ССССТССССТ	GCTGGACTCC	3000
181	TOGONOROCA	HIGOGENOCE	COMOPHICATIO	211011110110011	0000100001	001000100	3000
182	. מא כים פרידים כידי	יירייירריי <u>א</u>	CAGCAAGCTC	ACCGTGGACA	AGAGCAGGTG	GCAGCAGGG	3060
183	GACGGCICCI	ICTICCICIA	Chochrocic	1100010011011	MONOCHOOTO	00110011000	3000
184	እ አ <i>ርር</i> ጥርጥጥርጥ	СУФССФСССФ	GATGCATGAG	сстстссаса	<b>λ</b> CCλCTλCλC	CCACAACACC	3120
185	AACGICIICI	CAIGCICCGI	GAIGCAIGAG	GCICIGCACA	ACCACIACAC	OCHONNONOC	3120
186	CTCTCCCTCT	מיימר מממיים א	ATGAGGATCC	מיייא א רממייי	አሮሮ አልሮሞአሮሮ	тасастссат	3180
187	CICICCCIGI	CICCOGGIAA	AIGAGGAICC	GIIMACGGII	ACCAACIACC	INGACIGONI	3100
188	maamaa aa aa	A THOROCOCOCOCT	GATATCTACG	TATCATCACC	כיזיכים א כיזיכיזיכי	כטייייטיי מיייי	3240
	ICGIGACAAC	AIGCGGCCGI	GATATCTACG	INIGNICAGE	CICGACIGIG	CCIICIAGII	3240
189 190	CCCACCCATC	т <i>стпстпс</i> с	CCCTCCCCG	TCCCTTCCCTT	CACCCTCCAA	COTTCCCA CTC	3300
	GCCAGCCAIC	IGIIGIIIGC	CCCICCCCG	i decerreerr	GACCCIGGAA	GGIGCCACIC	3300
191	aa amamaan	መመረረመን አመን አ	AATGAGGAAA	ששכים א שיכים א	<b>ጥጥረጥረጥረ እ</b> ረጥ	л ССФСФСЛФФ	3360
192	CCACIGICCI	IICCIAAIAA	AAIGAGGAAA	TIGCATCGCA	IIGICIGAGI	AGGIGICATI	3360
193	CHT BECEGO	aaamaaaama	aaaaaaaaaaa	CON NOCCOON	CCAMMCCCAA	CACAAMACCA	3420
194	CIAITCIGGG	666166616	GGGCAGGACA	GCAAGGGGGA	GGATTGGGAA	GACAATAGCA	3420
195	0003 500500	aar maaaaama	aaamama maa	* * CC * CCTCC	CCCMCC3 C3 C	OCCUPACE MAN	3490
196	GGCATGCTGG	GGATGCGGTG	GGCTCTATGG	AACCAGCTGG	GGCTCGACAG	CGCTGGATCT	3480
197	00001 T0000	1 0 0mm o 0 cm	OBO 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ma mmma ca ma	3003033373	33003333mm	2540
198	CCCGATCCCC	AGCTTTGCTT	CTCAATTTCT	TATTTGCATA	ATGAGAAAAA	AAGGAAAATT	3540
199		aa		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	maaaaaaaa	03 maamma c	2000
200	AATTTTAACA	CCAATTCAGT	AGTTGATTGA	GCAAATGCGT	TGCCAAAAAG	GATGCTTTAG	3600
201					a. a.a	~~~	
202	AGACAGTGTT	CTCTGCACAG	ATAAGGACAA	ACATTATTCA	GAGGGAGTAC	CCAGAGCTGA	3660
203							
204	GACTCCTAAG	CCAGTGAGTG	GCACAGCATT	CTAGGGAGAA	ATATGCTTGT	CATCACCGAA	3720

#### RAW SEQUENCE LISTING PATENT APPLICATION US/09/911,703

DATE: 01/11/2002 TIME: 22:09:15

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### SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/09/911,703

DATE: 01/11/2002 TIME: 22:09:16

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## SEQUENCE MISSING ITEM REPORT PATENT APPLICATION US/09/911,703

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## SEQUENCE CORRECTION REPORT PATENT APPLICATION US/09/911,703

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